



Farmington High School Facility - Summary of Needs

External Requirements

ACCREDITATION AND ACCESSIBILITY



High School Accreditation: The New England Association of Schools and Colleges has placed FHS on “warning” status for “serious facilities deficiencies, including ADA access, heating and ventilation problems, leaky roof, inadequate science, cafeteria, auditorium, and library and media facilities, and other facilities issues that limit educational opportunities for students.” Although FHS met and exceeded expectations in six (6) NEASC accreditation standards, it was placed on “warning” status for standard seven (7) – “Community Resources for Learning.”

ADA Compliance: FHS must adhere to an Office of Civil Rights (OCR) report indicating multiple areas of the school that do not meet Americans with Disabilities (ADA) Act requirements. Examples include music spaces, media center, gymnasium, some classrooms, bathrooms, weight room, auditorium, stage, orchestra pit, 2nd/3rd floors of 1928 building, outdoor athletic facilities, culinary spaces, and various spaces throughout the building.

Challenges and Needs

SECURITY COMPLIANCE



There have been seven (7) additions / renovations to FHS when heightened security expectations were not a consideration.

- ✓ 23 separate entry points, sightline issues, lack of private/public separation and difficult building orientation even with signage
- ✓ Current parking lot configuration does not provide for clear pedestrian traffic pathways which is a safety concern

SPRAWLING LAYOUT



FHS is a large, mostly one floor inefficient facility with too many long and narrow hallways.

- ✓ Built in 1928 with renovations/additions in 1952, 1964, 1969, 1974, 1978, 1996, and 2003
- ✓ Hallway overcrowding and lengthy passing time for students to get to classes on time
- ✓ 30% of the square footage is used for hallways instead of instructional space
- ✓ Sprawling building is associated with increased energy costs

EDUCATIONAL PROGRAMMING



FHS is reaching its limits for providing 21st Century programming and learning spaces that prepare today's learners for the future.

- ✓ Inadequate classroom space to accommodate all programmatic offerings and active vs. passive learning
- ✓ Overcrowded study halls
- ✓ Undersized library at capacity every period of the school day
- ✓ Inadequate space for robotics, special education, science labs and performance spaces
- ✓ Lack of collaborative work spaces that reflect the way students learn in today's educational setting
- ✓ Auditorium and cafeteria are undersized for the population, impacting scheduling, educational programming, and state and federal requirements for food services.

Education today requires:

- ✓ Open, flexible spaces to promote independence, collaborative spaces to mirror real world work environments, public spaces to showcase learning and display work, and quiet places for reflection
- ✓ Technology and imagination rich environments to foster a maker mindset

BUILDING ENVELOPE CODE COMPLIANCE (MEP) ENERGY EFFICIENCY



FHS is currently an inefficient building from an energy standpoint and also has code compliance issues.

- ✓ An inefficient building envelope impacts energy costs and efficiencies (insulation, façade, windows-except for 900 wing)
- ✓ Mechanical, electrical, plumbing, fire alarm and building-protection systems are out-of-date and not in code compliance
- ✓ A “Green Design” (new or renovated MEP systems) could save 35-45% of annual costs per year depending upon design